



PALMDALE TO BURBANK PROJECT SECTION UPDATE

Board of Directors Meeting, Agenda Item 3

June 9, 2015

Los Angeles, CA



CONNECTING CALIFORNIA: SOUTHERN CALIFORNIA

- Address Key State Issues
 - » Population Growth
 - » Congestion
 - » Air Quality
 - » Commerce and Economic Development
- Connect to Southern California
 - » Closes the Passenger Rail Gap
- Connect within Southern California
 - » Palmdale to Burbank in 15 - 20 minutes
 - » Burbank to LA Union Station in 10 minutes
 - » LA Union Station to Anaheim in 30 minutes
 - » LA Union Station to San Diego in 1 hour, 20 minutes
- Connect to Airports
 - » Palmdale, Bob Hope Airport, Ontario Airport, San Diego Airport
- Create Multi-Modal Transportation Hubs
 - » Palmdale, Burbank, LAUS, ARTIC
 - » Transportation Oriented and Sustainable Development



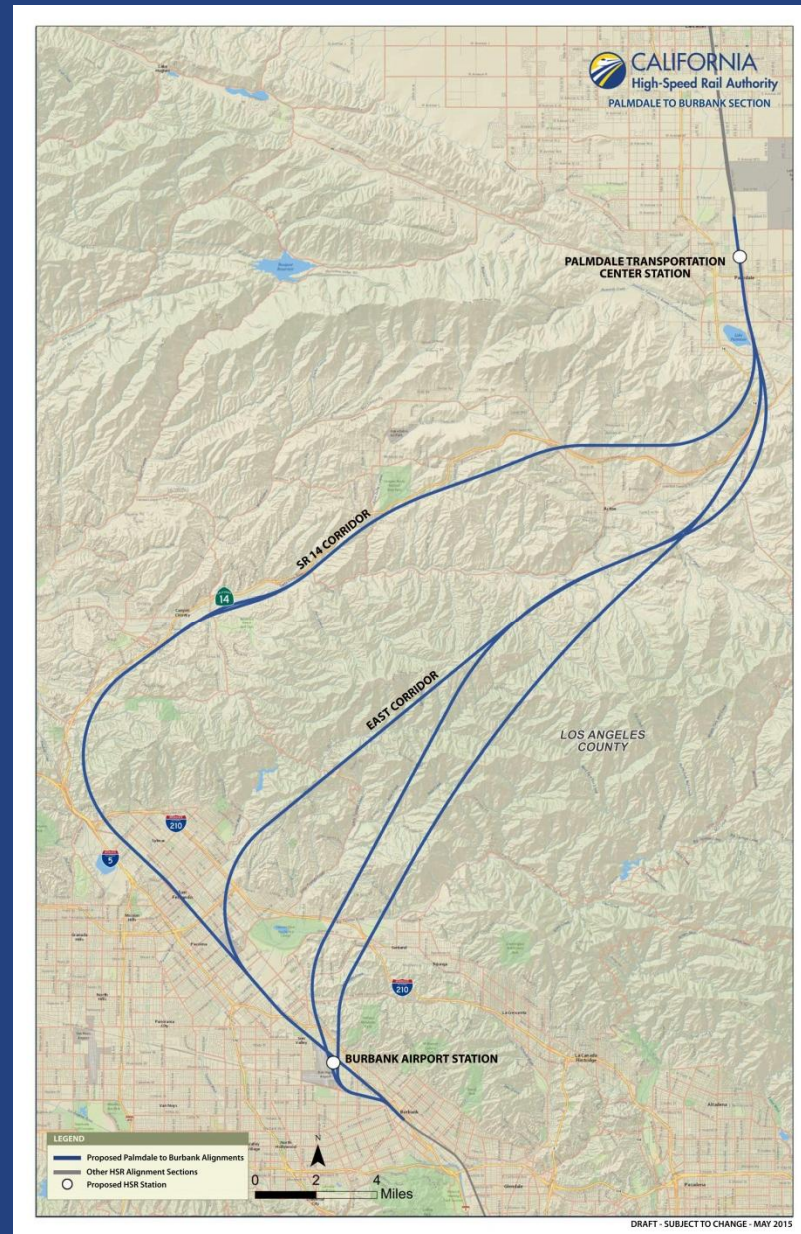
REGIONAL IMPROVEMENTS ARE UNDERWAY

- **Short-Term Benefits: Safety, Connectivity/Capacity, Air Quality**
 - » LA Metro: \$115 Million, Regional Connector in Downtown LA
 - » Metrolink: \$89 Million, New or Improved Trains
 - » San Diego MTS: \$58 Million, Modernize Blue Line Light Rail
 - » Metrolink/North County Transit District: \$100+ Million, Positive Train Control
- **Mid-Term Benefits: More Air Quality, Connectivity/Capacity and Phasing**
 - » Regional Projects: Southern California Regional Interconnector Project (SCRIP) benefits regional rail including Metrolink and Amtrak
 - » Local Projects: Grade separations (Doran Street, State College, Rosecrans/Marquardt), double tracking, to support integrated regional rail network



PALMDALE TO BURBANK PROJECT SECTION

- 35 to 45-Mile Section
 - » First connection to urban Los Angeles
- Two Stations, Many Connections
 - » Palmdale (Antelope Valley)
 - » Burbank (San Fernando Valley)
 - » Walk/Bike/Bus/Rail/Train/Plane
- Regional Benefits
 - » Reduce Highway, Airport, and Rail congestion
 - » Create transportation hubs for the Antelope and San Fernando Valleys
 - » Attract the next generation of travelers
 - » Support transit & sustainable infrastructure investments
 - » Attract private investment & joint development



COLLABORATIVE APPROACH BALANCES MULTIPLE PRIORITIES



PROJECT DEVELOPMENT PROCESS

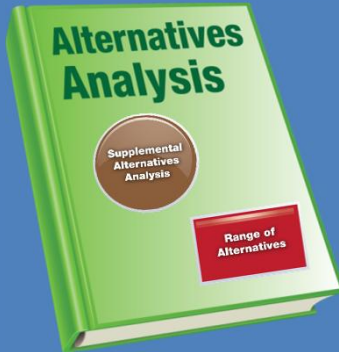


PUBLIC PARTICIPATION



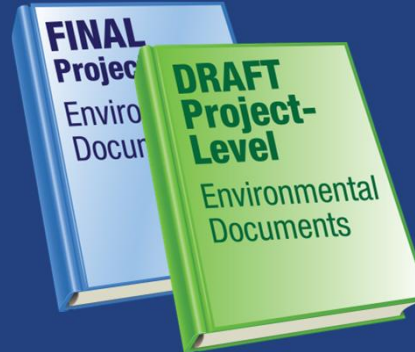
RELATIVE LEVEL OF ANALYSIS DURING THE PROCESS

ALTERNATIVES ANALYSIS



- Design Objectives
- Land Use
- Disruption to Communities
- Environmental Resources
- Agency and Public Input

ENVIRONMENTAL DOCUMENT



- Aesthetics & Visual Quality
- Agricultural, Farm & Forest Land
- Air Quality & Global Climate Change
- Biological Resources & Wetlands
- Cultural Resources
- Cumulative Impacts
- Electromagnetic Interference/Fields (EMI/EMF)

- Geology, Soils, Seismicity & Paleontology
- Hazardous Materials & Wastes
- Hydrology & Water Resources
- Station Planning, Land Use & Development
- Noise & Vibration
- Parks, Recreation & Open Space
- Public Utilities & Energy
- Regional Growth
- Safety & Security
- Socioeconomics & Communities
- Environmental Justice
- Transportation
- Section 4(f) & Section 6(f) Evaluations

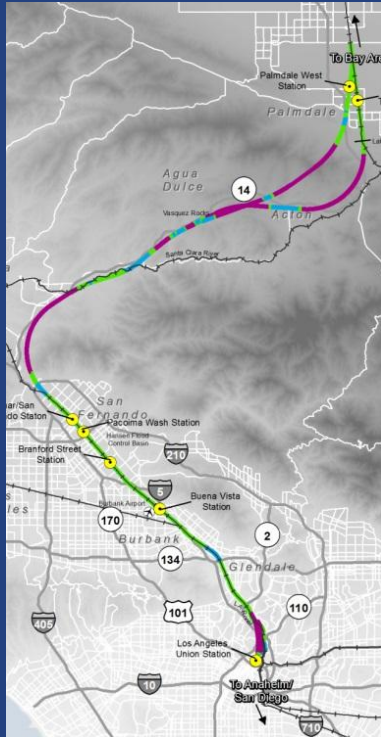
PROACTIVE COMMUNITY ENGAGEMENT A KEY ASPECT OF PROCESS

Now more than 188 community meetings, presentations, and briefings since 2014

May/June 2014	Open House Meetings , 5 meetings
August 2014	Public Scoping Meetings , 7 meetings
December 2014	Open House Meetings , 8 meetings
February/March 2015	Community Working Groups #1 , 8 meetings
April 2015	Community Working Groups #2 , 9 meetings
May/June 2015	Open House Meetings , 9 meetings



CLOSE-UP: PROJECT DEVELOPMENT PROCESS AT WORK



2010



2012



2014



2014



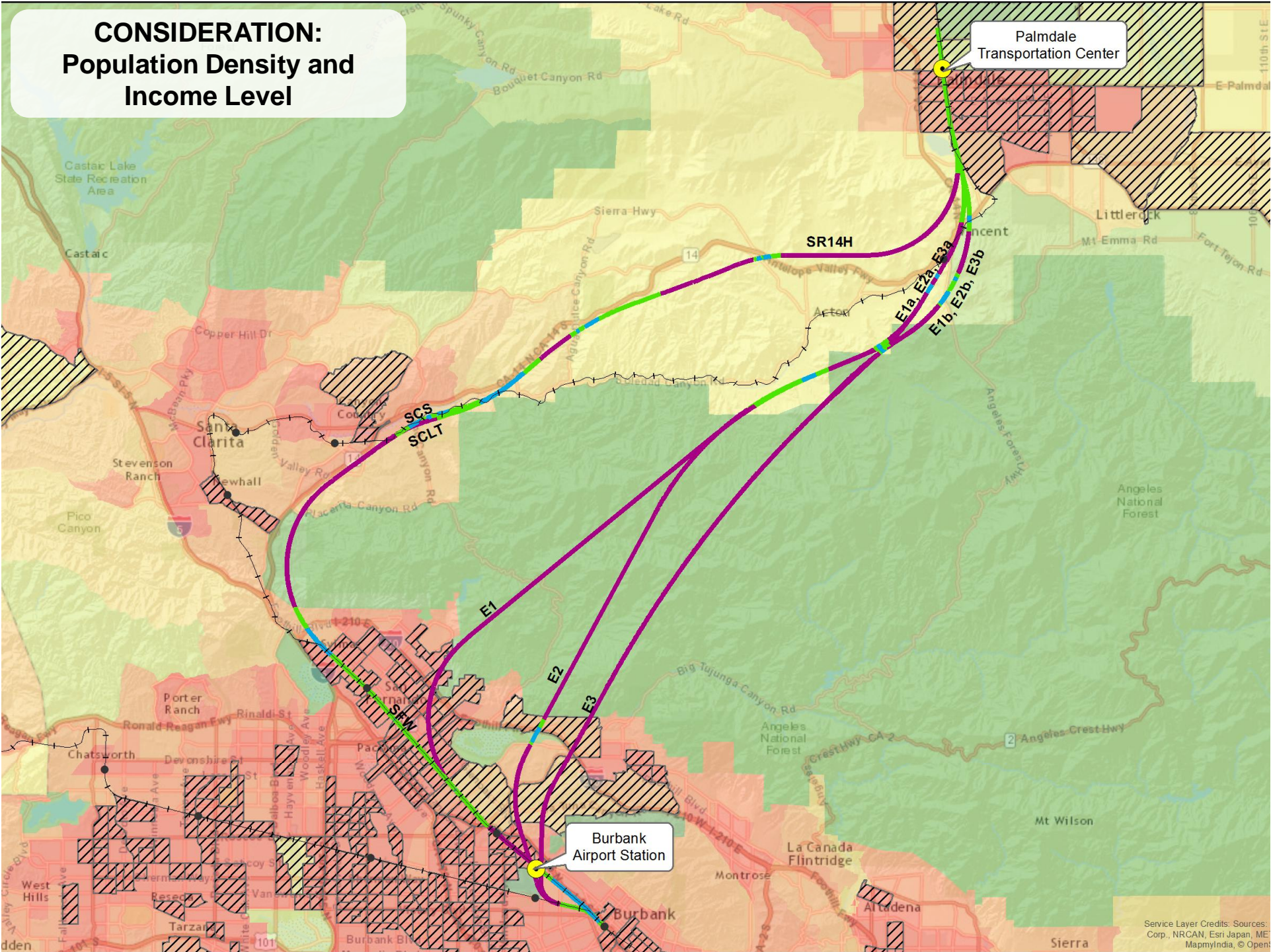
2015

Legend

- Proposed Station
- Metrolink
- Underground
- Surface
- Elevated
- Under Review

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**CONSIDERATION:
Population Density and
Income Level**



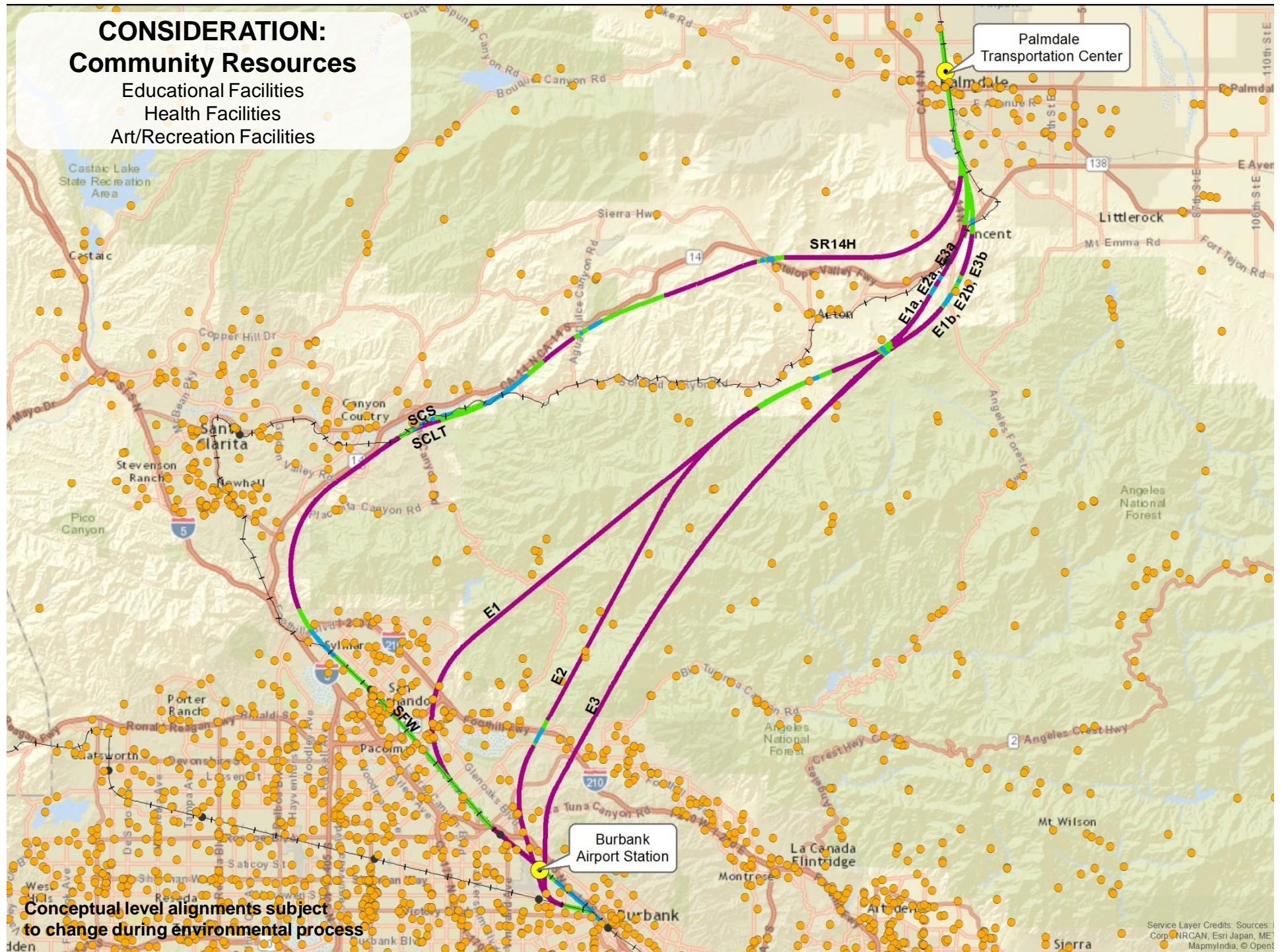
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CONSIDERATION: Community Resources

- Educational Facilities
- Health Facilities
- Art/Recreation Facilities

Health Facilities

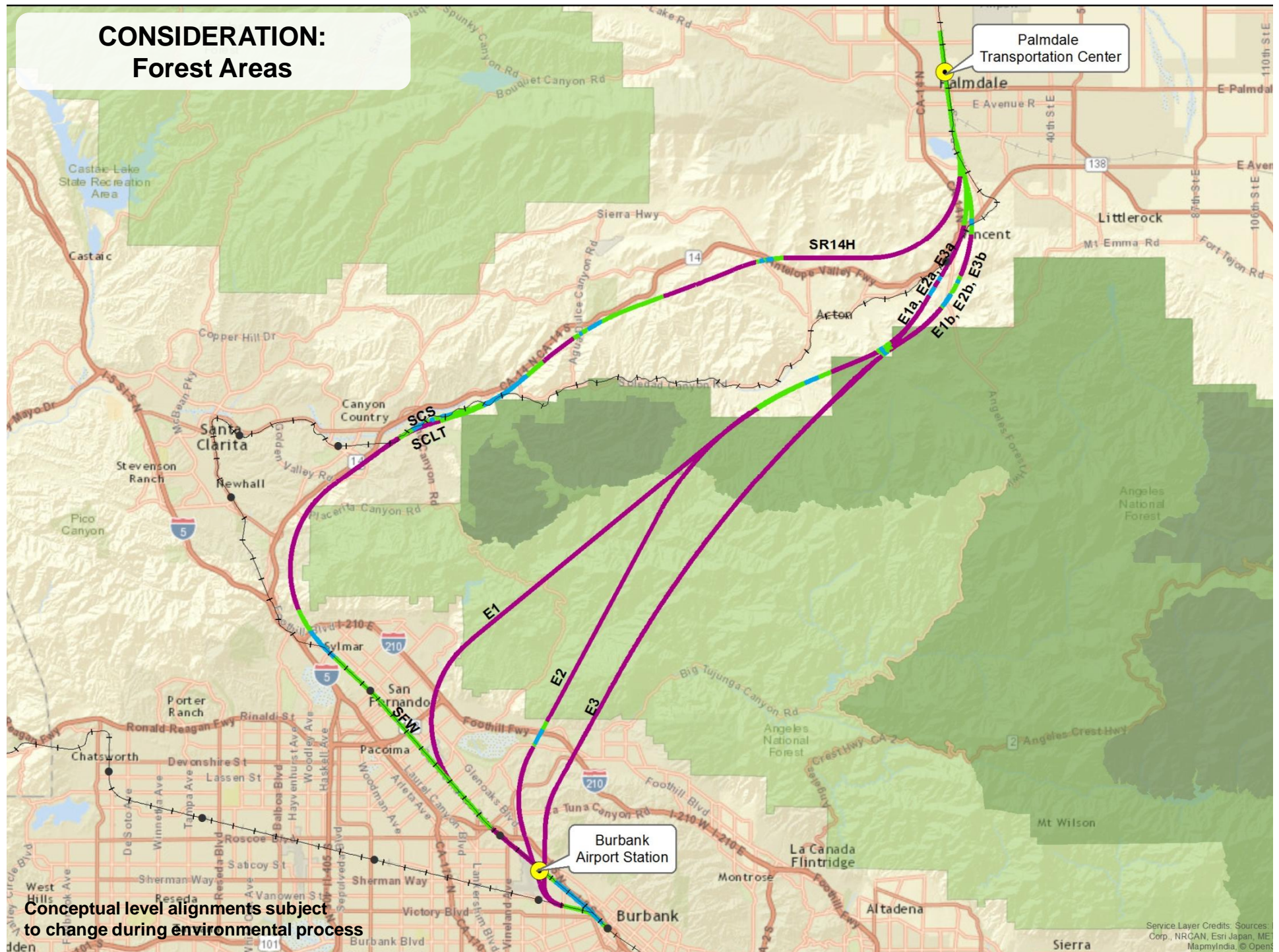
Art/Recreation Facilities



Conceptual level alignments subject to change during environmental process

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CONSIDERATION: Forest Areas



Conceptual level alignments subject to change during environmental process

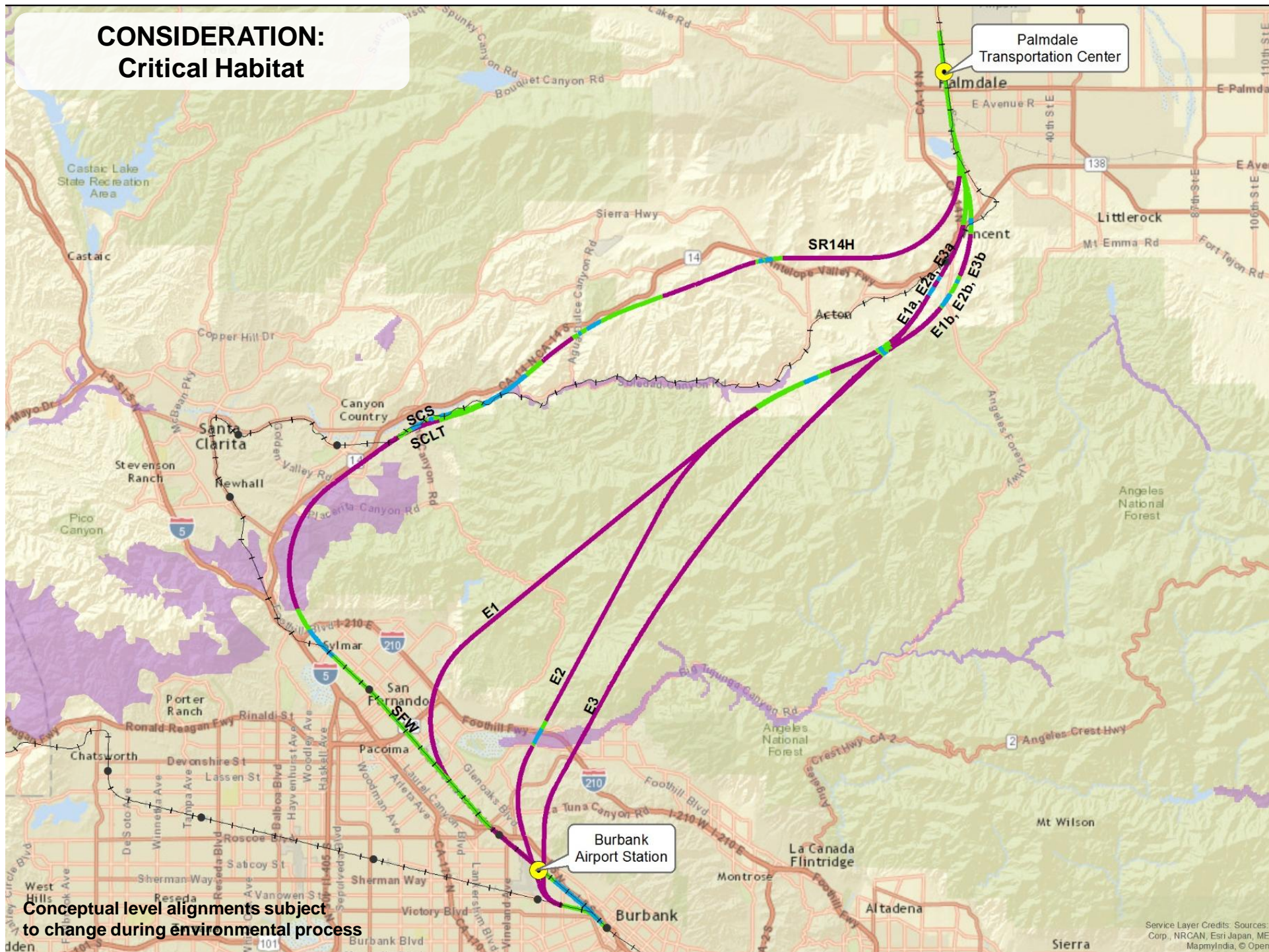
Conceptual level alignments subject to change during environmental process

Palmdale
Transportation Center

Burbank
Airport Station

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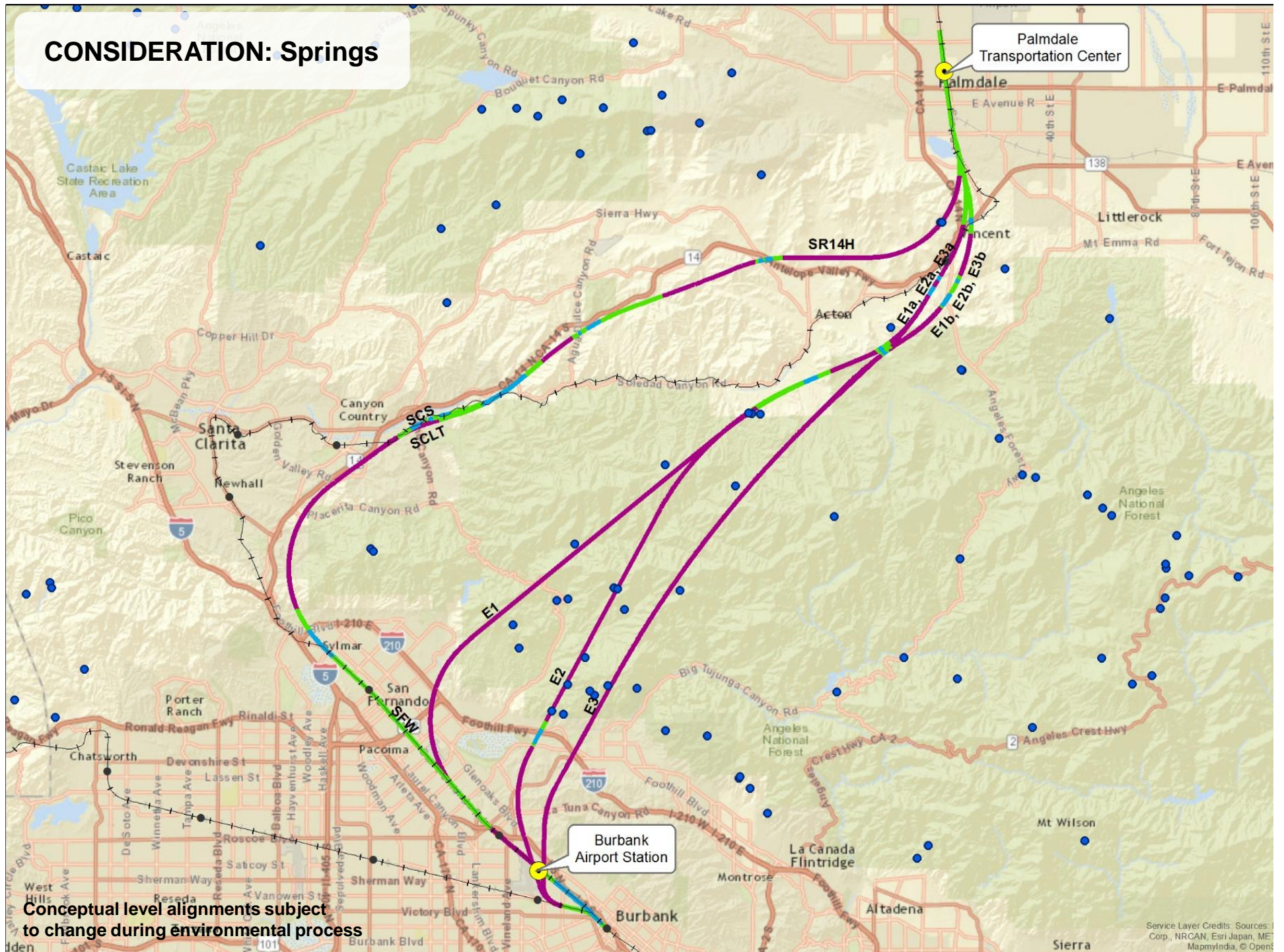
CONSIDERATION: Critical Habitat



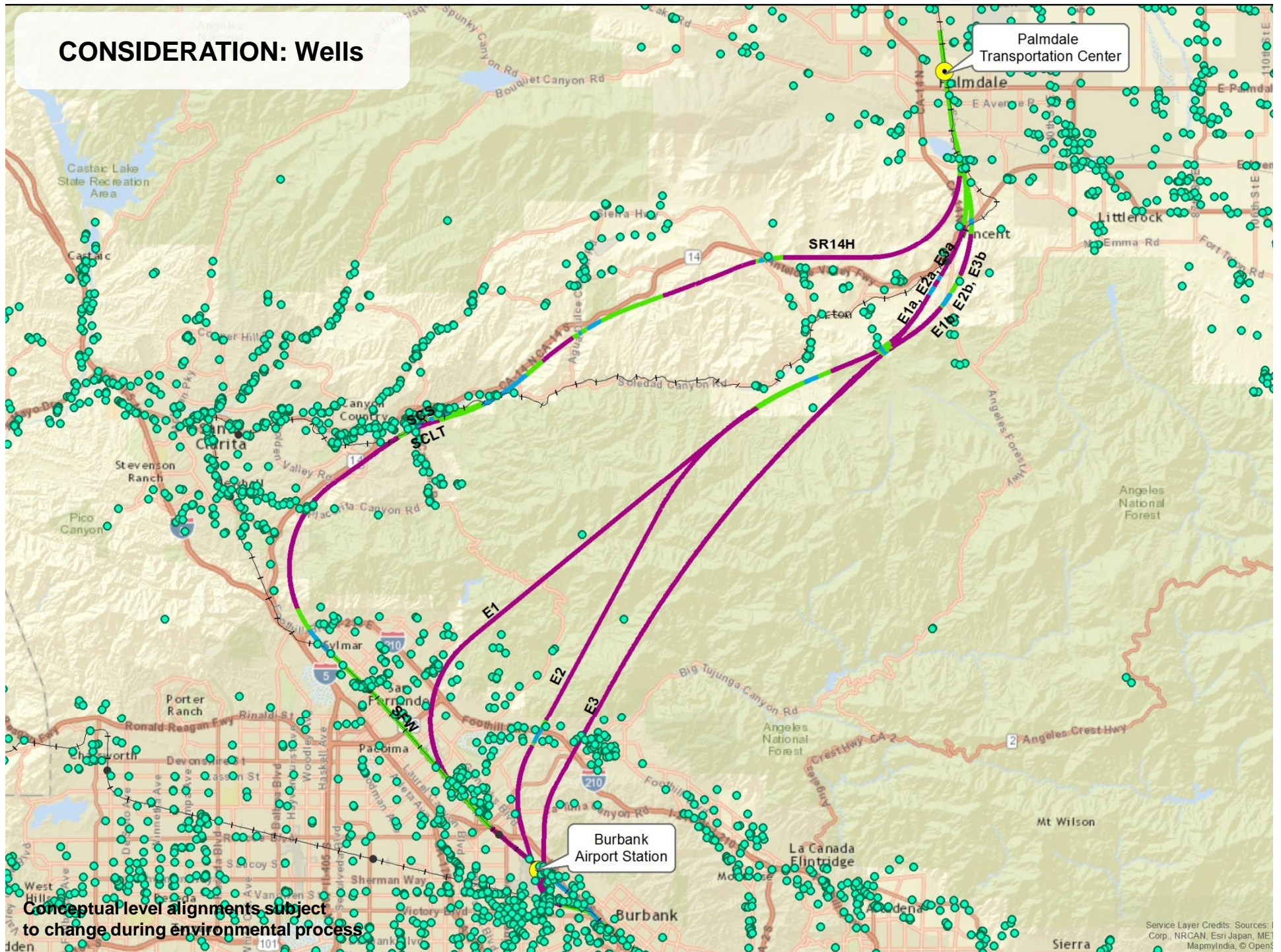
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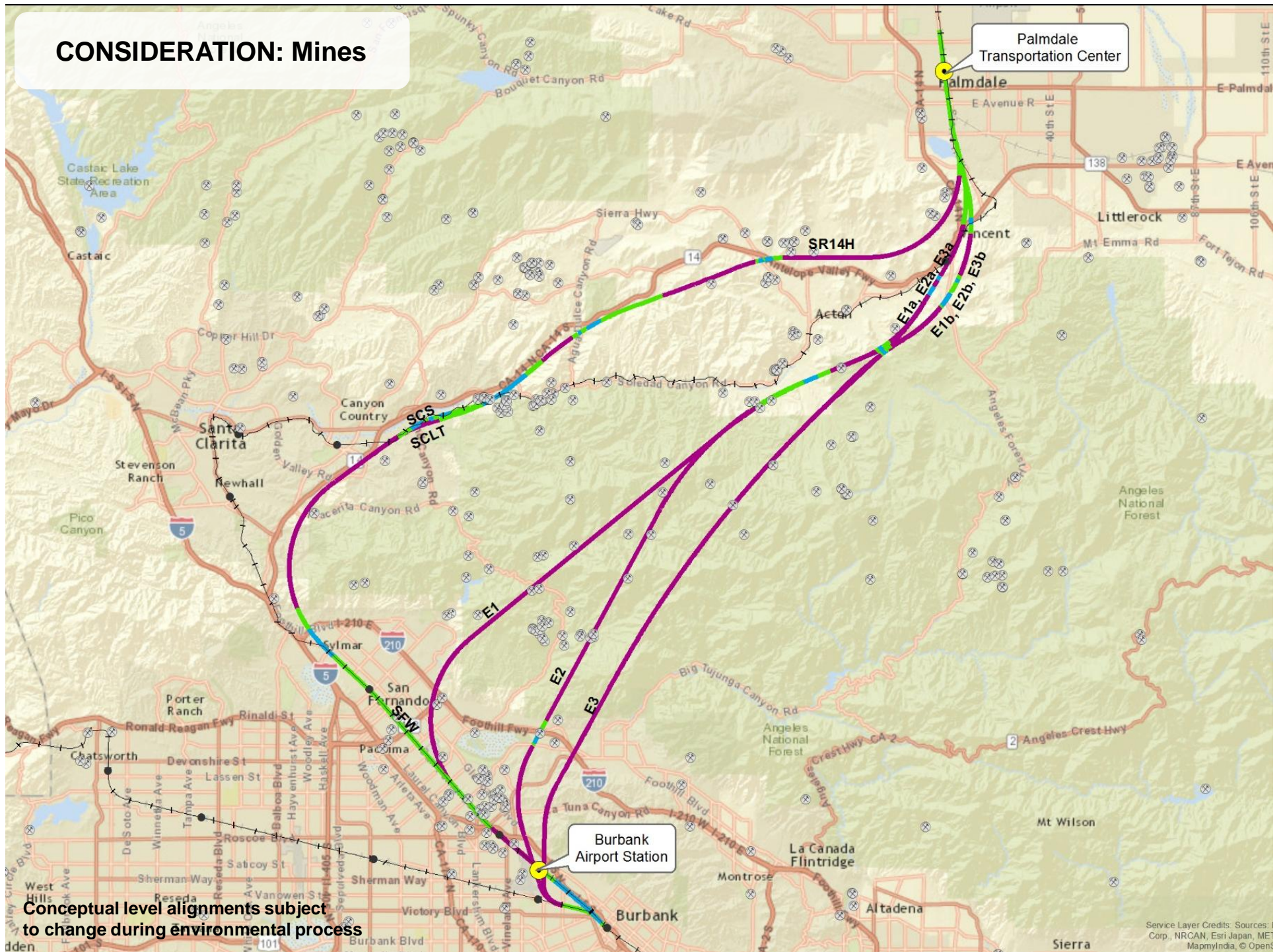
CONSIDERATION: Springs



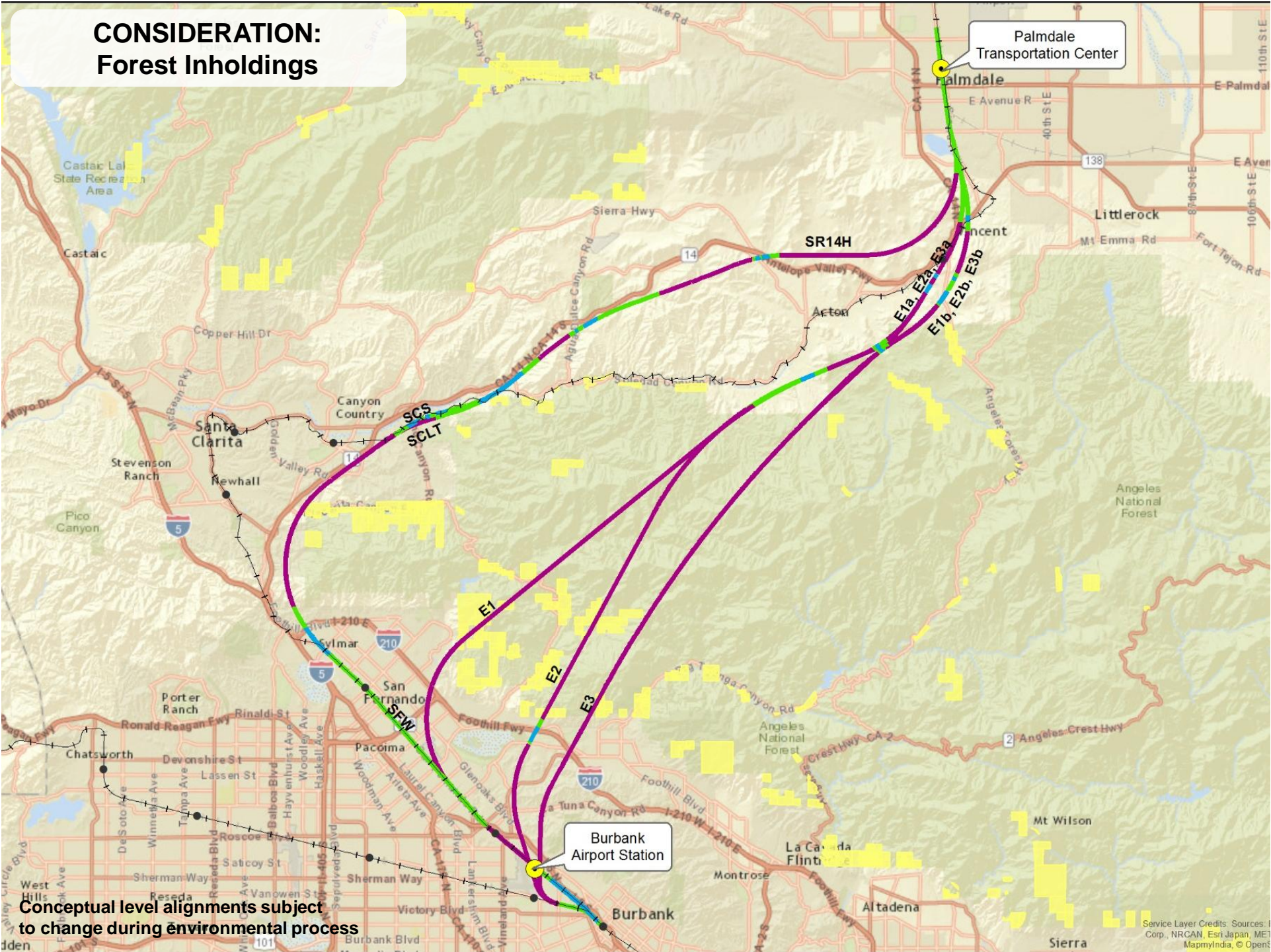
CONSIDERATION: Wells



CONSIDERATION: Mines

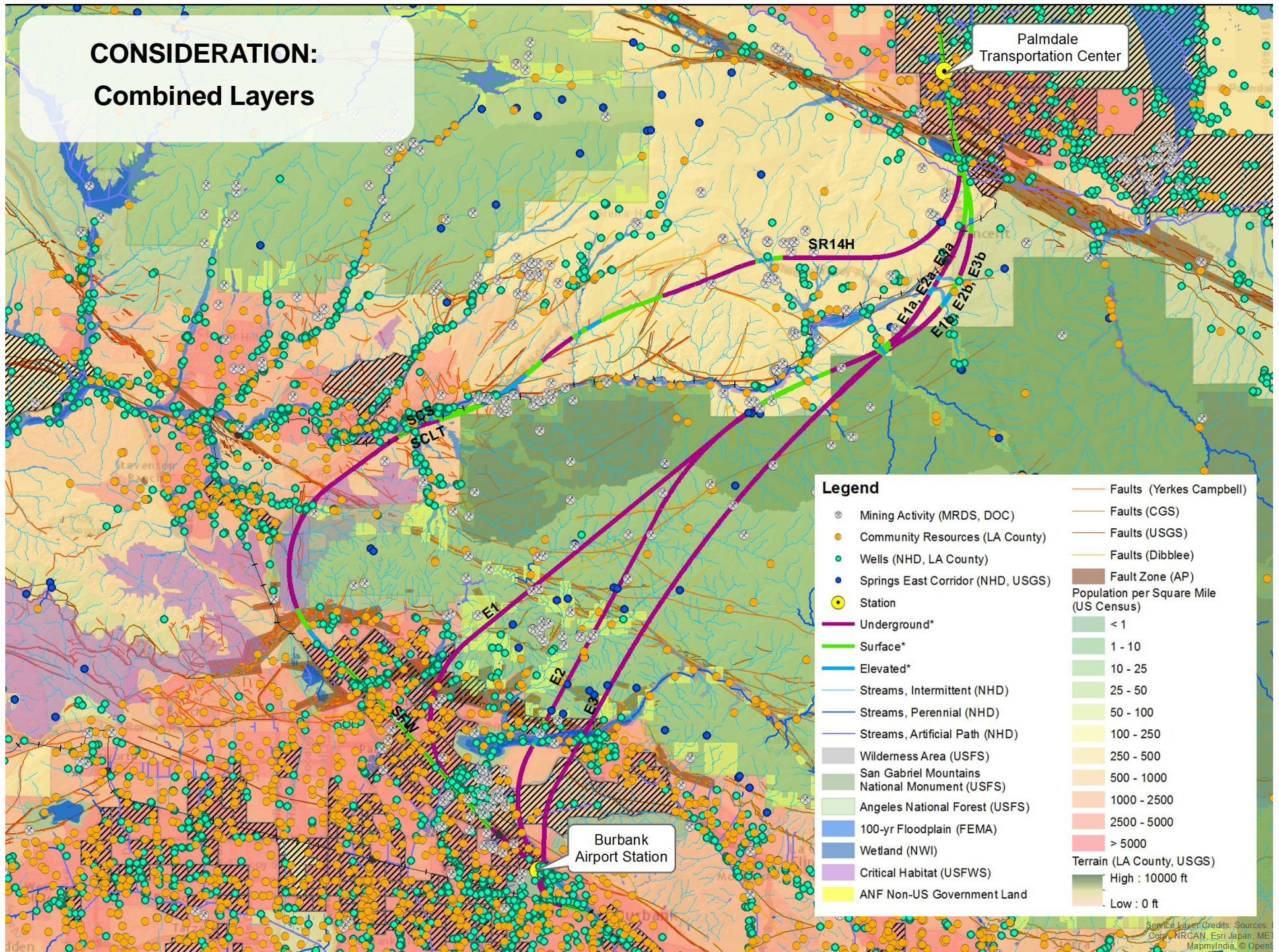


**CONSIDERATION:
Forest Inholdings**



Conceptual level alignments subject to change during environmental process

CONSIDERATION: Combined Layers



GOING FORWARD *



* Subject to Change

CONTINUED COMMUNITY ENGAGEMENT

- Development of Draft Environmental Document

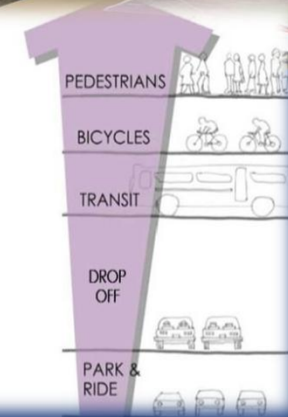
- » Continued Community Working Group meetings
- » Ongoing reporting of technical work
- » Stakeholder briefings



- Discussion of Community Interests by Community Area

- » Station area development opportunities
- » Sustainability considerations
- » Community design priorities

- Stations
- Station areas
- Other project features



STAY INVOLVED

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